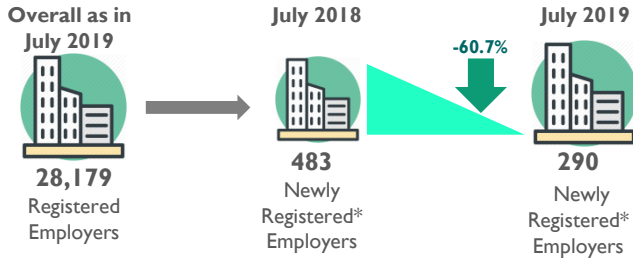


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HRDF TRAINING SCENARIO FOR JULY 2019

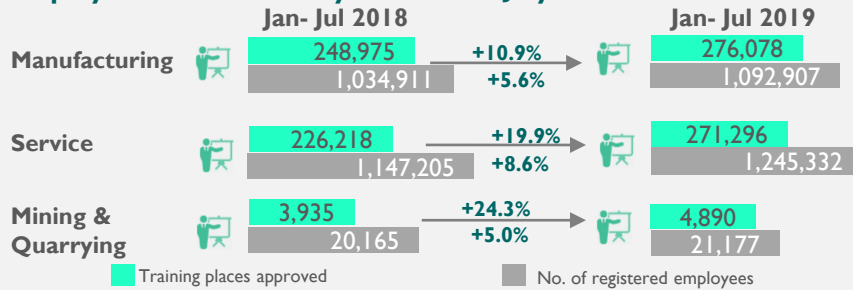
Growth of HRDF Registered Employers



*Deregistration factor is not included

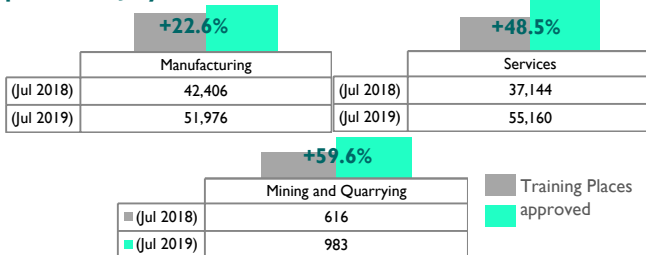
Based on 28,179 employers registered as in July 2019, the total number of employees covered under the PSMB Act is now **2,359,416**. The number of newly registered employers with HRDF has increased by **66.2%** from the Services sector, **32.4%** from the Manufacturing sector and **1.4%** from the Mining and Quarrying sector. In this instance, the Services sector remains with the highest number of newly registered employers for year 2019. As of the size, SME comprises **94.8%** of newly registered employers compared to the Large sized category of employers. Based on the Small and Medium Enterprises (SMEs) Performance 2018, the SMEs as a value added component to Services sector showed a significant growth of **8.1%** as compared to **7.2%** in 2017 might impacted the growth of newly HRDF registered employers among SMEs (Department of Statistics Malaysia, 2018).

Employees Trained is only 23.4% as in July 2019

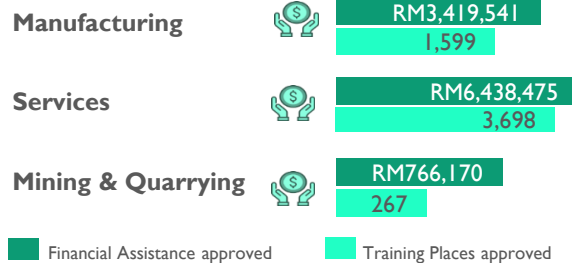


Even all the three (3) sectors have increased in the number of training places approved from the previous year of the same months, the number of trained employees remain low with only **25.3%** of trained employees from Manufacturing, **21.8%** from Services and **23.1%** from Mining and Quarrying sector. Overall, the training opportunity is only 23.4% for the total number of employees as in July 2019.

Mining & Quarrying has the highest growth in training places for July 2019



Average Cost for Certification Programme is RM1,909/pax



Four (4) most active* sub-sectors in July 2019

- Telecommunication**
5,294 training places (0.117)*
- Petroleum Refineries**
1,281 training places (0.094)*
- Private Institution of Higher Learning**
5,294 training places (0.087)*
- Research & Development**
5,294 training places (0.085)*

Four (4) least active* sub-sectors in July 2019

- Manufacturer of Pottery, China and Earthenware**
3 training places (0.002)*
- Veterinary Services**
2 training places (0.007)*
- Early Childhood Education**
152 training places (0.011)*
- Gas, Steam and Air-conditioning Supply**
65 training places (0.014)*

*Active/least active is defined by ratio of total number of training places / no. of employees)

Subsectors with high training cost* on average (per pax/day) in July 2019

- Private Broadcasting Services (RM1,272)**
- Sewerage (RM345)**
- Veterinary Services (RM343)**
- Tobacco Manufacturers (RM301)**
- Manufacturer of Footwear, except Vulcanised or Moulded Rubber or Plastics Footwear (RM232)**

*The training cost was calculated based on cost fees per pax and per day for Public & e-learning type of training (for SBL, SBL-Khas, SLB & FWT scheme only) which does not take into account the complexity of the programme.

Average training cost (RM) according to types of training

	Public	In-House
Manufacturing	1,729	418
Services	1,703	451
Mining & Quarrying	3,207	1,248

*The training cost was calculated for schemes related based on financial assistance/training places and not the duration of the programme or the complexity of the programme.

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TOP LISTING RELEVANT JOB-BASED TRAINING PROGRAMMES FOR JULY 2019 BY SUB-SECTORS

A) MANUFACTURING SECTOR

- 1) **FOOD MANUFACTURING & BEVERAGE INDUSTRIES**
 - Food Hygiene & Safety for Food Handler in Processing Industry Training
- 2) **IRON AND STEEL BASIC INDUSTRIES**
 - Forklift Safety Handling Technique and Operation
- 3) **MANUFACTURE OF FURNITURE AND FIXTURES EXCEPT PRIMARILY OF METAL**
 - Chemical Handling Training
- 4) **MANUFACTURER OF ELECTRICAL MACHINERY, APPARATUS APPLIANCES AND SUPPLIES**
 - Radiation Safety Talk
- 5) **MANUFACTURER OF FOOTWEAR, EXCEPT VULCANISED OR MOULDED RUBBER OR PLASTICS FOOTWEAR**
 - Transforming Factory with Smarter Assembly and Logistics Workshop
 - Best Practices of Clarifier & MBR Technology in Secondary Process
- 6) **MANUFACTURER OF GLASS AND GLASS PRODUCTS**
 - Engineering Control Equipment
- 7) **MANUFACTURER OF INDUSTRIAL CHEMICALS & OTHER CHEMICAL PRODUCTS**
 - Over Pressure of 01-R001AB, 01-R002 Causing Vapour Cloud Formation (Leaking)
- 8) **MANUFACTURER OF LEATHER & PRODUCTS OF LEATHER, LEATHER SUBSTITUTES & FUR, EXCEPT FOOTWEAR & WEARING APPAREL**
 - Failure Mode Effects Analysis (FMEA)
- 9) **MANUFACTURER OF MACHINERY EXCEPT ELECTRICAL**
 - Basic Engineering & Technical Knowledge for Troubleshooting of Industrial Machine Circuit Faulty
- 10) **MANUFACTURER OF MISCELLANEOUS PRODUCTS OF PETROLEUM & COAL**
 - Understanding Measurement/Uncertainties & Calibration of Temperature Gauge
 - Authorised Gas Tester & Entry Supervisor for Confined Space
- 11) **MANUFACTURER OF NON-METALLIC MINERAL PRODUCTS**
 - Bearing Maintenance Basics
- 12) **MANUFACTURER OF PAPER AND PAPER PRODUCTS**
 - Hazardous Chemical Management
- 13) **MANUFACTURER OF PLASTICS PRODUCTS**
 - Noise Conservation & Prevention And Chemical Handling
- 14) **MANUFACTURER OF POTTERY, CHINA AND EARTHENWARE**
 - The 7th International Protective Gloves Trade Fair 2019
- 15) **MANUFACTURER OF PROFESSIONAL AND SCIENTIFIC & MEASURING AND CONTROLLING EQUIPMENT N.E.C. AND OF PHOTOGRAPHIC AND OPTICAL GOODS & OTHERS MANUFACTURING IND.**
 - Understanding of ISO 14791 Application of Risk Management to Medical Device and Application
 - Understanding of Requirements and Concept of Medical Device
 - Manufacturing Process Validation and Software Validation
- 16) **MANUFACTURER OF RUBBER PRODUCTS**
 - Short Course in Latex Technology
- 17) **MANUFACTURER OF TEXTILES & WEARING APPAREL, EXCEPT FOOTWEAR**
 - Chemical Handling and Spillage
- 18) **MANUFACTURER OF TRANSPORT EQUIPMENT**
 - New Product Development System (NPDS)
- 19) **MANUFACTURER OF WOOD & WOOD PRODUCTS AND CORK, EXCEPT FURNITURE**
 - Malaysian Timber Conference 2019
- 20) **NON-FERROUS METAL BASIS INDUSTRIES & FABRICATED METAL**
 - Radiation Safety Awareness
- 21) **PETROLEUM REFINERIES**
 - Authorised Entrant & Standby Person For Confined Space
 - Certified Equipment for Hazardous Area
 - Lubrication and Filtration
- 22) **PRINTING, PUBLISHING AND ALLIED INDUSTRIES**
 - Chemical Spillage Control and Handling Course
- 23) **TOBACCO MANUFACTURERS**
 - Certified Environmental Professional in Bag Filter Operation
 - Certified Environmental Professional in Scrubber Operation

B) SERVICES SECTOR

- 1) **ADVERTISING**
 - Pitch Storytelling & Brilliant Client Service
- 2) **AIR TRANSPORT**
 - Fire / Wet Drill
 - Aviation Terminology
 - Cabin Familiarisation Training
- 3) **BONDED WAREHOUSE**
 - ViperTouch and BigFarmNet (BFN) - New Functions 2019
 - Managing Shipping Procedures with Incoterms and Trade Payment
- 4) **BUILDING AND LANDSCAPE SERVICES**
 - Working at Height
 - Tester Training Fluke - Electrical Safety, Radiometer & Infusion Pump Analyzer
- 5) **COMPUTER INDUSTRY**
 - ITIL Foundation V4 (Information Technology Infrastructure Library version 2019) Workshop
- 6) **DIRECT SELLING**
 - NLP Peak Performance
 - Enhance Selling Skills & customer Handling
 - Brand Confidence Skills
- 7) **DRIVING SCHOOL**
 - *Kursus Pensijilan Pengajar Memandu Berkelayakan (QTJ) Kelas B2*
- 8) **EARLY CHILDHOOD EDUCATION**
 - A New Revolution in Early Childhood Education
 - Bachelor of Education Early Childhood Education with Honours
- 9) **ENGINEERING SUPPORT & MAINTENANCE**
 - Oil & Gas Safety Passport
 - Basic Rigging & Sling
 - Basic Welding Engineering
- 10) **EVENT MANAGEMENT SERVICES**
 - Food Handling Course
 - Exhibition Management Program
- 11) **FOOD AND BEVERAGE SERVICES**
 - Hospitality Workshop
 - Food Handling Course
- 12) **FRANCHISE**
 - Food Handling Course
 - Product, Sales and Services Class
- 13) **FREIGHT FORWARDER**
 - Safety and Health Awareness Program - Drive It Right!
 - Logistic Service Engineering
- 14) **GAS, STEAM & AIR-CONDITIONING SUPPLY**
 - Total Productive Maintenance
 - Asset Reliability Practitioner (ARP)
 - Steam Boiler Driver
- 15) **HEALTH SUPPORT SERVICES**
 - Basic Life Support for Healthcare Providers Course
 - Dialysis Course for Paramedics 2019
- 16) **HOTEL INDUSTRY**
 - Food Handler and Management Training
 - Food & Beverage Service Skills
- 17) **HYPERMARKET/SUPERMARKET/DEPARTMENTAL STORE**
 - Branch Operation Training
 - Merchandising & Housekeeping
 - Retail Selling Skill & Techniques / Work Etiquette
- 18) **INFORMATION SERVICE**
 - Introduction to User Experience
- 19) **LAND TRANSPORT**
 - Defensive Driving Training
 - *Pengenalan Urusan Jalan (Penyenggaraan Landasan)*
 - *Kursus Personal Track Safety (Pramugara / Pramugari ETS)*
- 20) **PORT SERVICES**
 - Terminal Tractor Module Training
- 21) **POSTAL**
 - Aligning Pos Malaysia ICT with Digital Transformation 2019
 - Dangerous Goods Handling in Warehousing and Transportation
- 22) **POWER (ENERGY)**
 - 132KV Transmission Protection Competency for Grid Maintenance Secondary
 - Fundamentals, Operation And Maintenance for Technician
 - 33KV Switching Requirements
- 23) **PRIVATE BROADCASTING SERVICES**
 - Writing for Social Media workshop
 - Adobe After Effects Advance
 - Leveraging Digital Technology in Transforming The Radio Industry
- 24) **PRIVATE HOSPITAL**
 - Basic Life Support
 - APHM International Healthcare Conference & Exhibition 2019
 - Advance Cardiac Life Support (ACLS)
- 25) **PRIVATE INSTITUTION OF HIGHER LEARNING**
 - Pedagogy, Microteaching
 - 21st Century Learning in the ELT Classroom
- 26) **PRODUCTION OF MOTION PICTURE, VIDEO & TELEVISION PROGRAMME, SOUND RECORDING & MUSIC PUBLISHING**
 - *Bengkel Asas Fotografi*
 - Workshop on Role of Media in Covering Violent Extremism (CVE) & Radicalization Leading to Terrorism
- 27) **RESEARCH & DEVELOPMENT**
 - Technical Features of Latex Dipping and the Dipping Process
 - Mechanism of Latex Film Formation
- 28) **SALE & REPAIR OF MOTOR VEHICLES**
 - Customer Experience Program (CEP)
 - Standard Sales Process (SSP)
- 29) **SECURITY FIRMS**
 - Safety Rider Training
 - Firearms Refresher Training
 - Certified Security Guard (CSG)
- 30) **SHIPPING**
 - CMA CGM Equipment Management
 - Shipboard Catering Management Course
- 31) **TELECOMMUNICATION**
 - Product & technology update
 - Product Briefing Security
- 32) **TRAINING PROVIDER**
 - Professionalism, Ethics, Integrity And Business Reputation- Why It Matters And What You Can Do About it
- 33) **TRAVEL AGENCY – OUTBOUND**
 - Effective Call Handling for Front Desk and Call Centre
- 34) **VETERINARY SERVICES**
 - Emergency Medicine
- 35) **WASTE MANAGEMENT AND MATERIAL RECOVERY SERVICES**
 - Enhancing Scheduled Wastes Spill Response Management
 - *Seminar Pengurusan Buangan Terjadual Dan Pematuhan Peraturan-peraturan Kualiti Alam Sekeliling (Buang Terjadual) 2005*
- 36) **WATER TREATMENT AND SUPPLY**
 - *Kursus Operator Loji dan Jurugegas Agihan Pensijilan*
 - Water Safety Plan in Drinking Water Treatment Supply

C) MINING & QUARRYING SECTOR

- 1) **MINERAL & STONE QUARRY**
 - GE Gas Turbine Control System Maintenance
 - Basic Rigging and Slinging
- 2) **PETROLEUM & GAS EXTRACTION**
 - Mercury Awareness Training
 - Basic Rigging & Slinging
 - Radiation Safety Awareness (RSAT)